Use Attainability Analysis

for

WBID 3443 Owl Creek

Submitted by Missouri Department of Natural Resources Staff

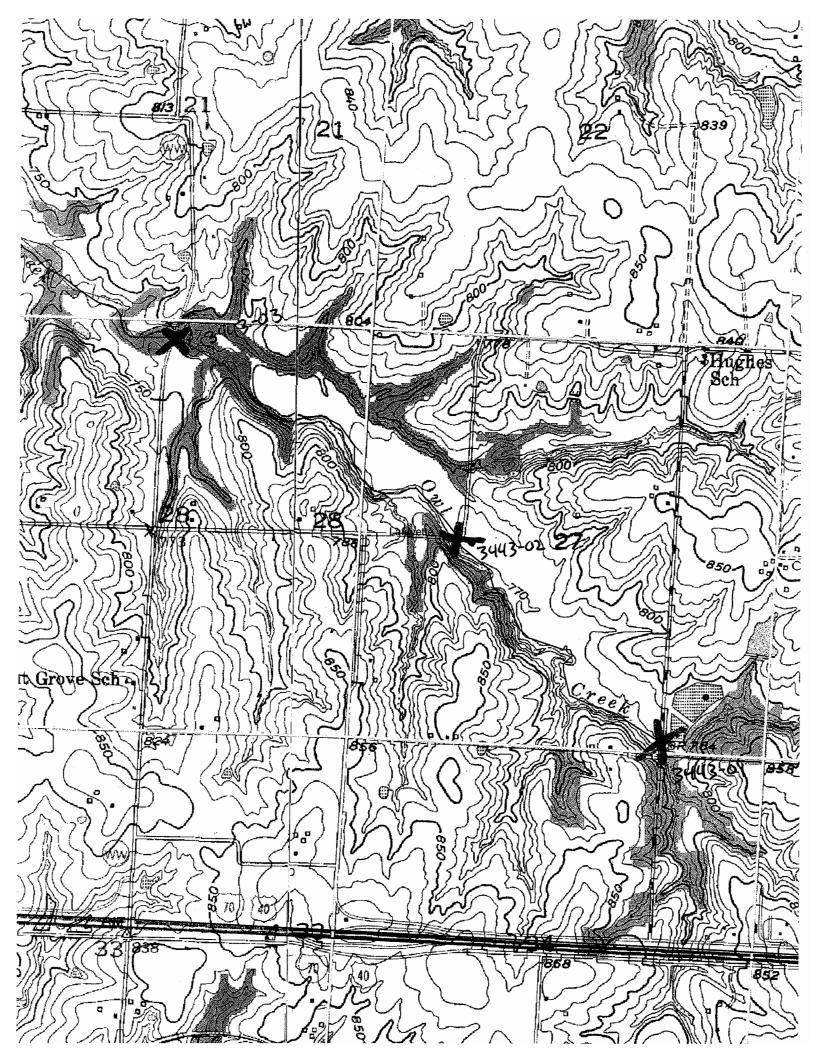
To Missouri Department of Natural Resources Water Protection Program

nowne)

Data Sheet A - Water Body Identification

JUL 1 8 2005

Market and the second s
VENERAL DESTROY PROGRA
Water Body Name (from USGS 7.5' quad): Owl Creek
8-digit HUC: 10300101
Missouri WBID #: 3243
County: Lafayette
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: 93° 59′ 0.92″ 39° 0′ 58″.44
Downstream Coordinates: 39° 01 49.6" 94.0 00' 21.1"
Discharger Facility Name(s): Odessa NW Lagoon
Discharger Permit Number(s): MO 0026 379
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Jody Mayes
Organization: MDNR / KCRO
Position: ESTI
ne undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.
ned:



year) ice

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	3443-01		Site Location D	escription: Owl eve e wastream of Od	K first county
Site GPS Coordinates:	95° 39° 0' 58.	प्रकृष व	93 59 0,92"	unstream of Od	lessa NW outfal
	0/05 1410			Odessa NW 10	1 4 60 N
Personnel: Jody	Mayer Chri	is Co		MO 00263	
Current Weather Condi	tions:	Ta T	weather Condit		
Photo lds: Upstream:3			m: 3443-01-D Othe		<u> </u>
Uses Observed*:				T	<u> </u>
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		Fishing bobber in	☐ None of the above	☑ Other;
			g, frequency of use, photo se at bridge		,
cottle paths	bobberin	+ve	ze af bridge	(no photo)	. <u> </u>
entele paths,	bobberin	+ve	ze af bridge	(no photo)	<u></u> .
Surrounding Condition	ns*: (Mark all that)	+v €	e or impede recreational u	(no photo)	nce or unusual
Surrounding Condition tems of interest.)	ns*: (Mark all that p	promote	e or impede recreational u	(no photo) ascs. Attach photos of eviden	nce or unusual □ Campgrounds
Surrounding Condition tems of interest.) □ City/county parks □ Boating accesses	Dobber in Ins*: (Mark all that parks) Description: State parks Description: Fence	promote	e or impede recreational under the conservation lands	(no photo) ases. Attach photos of eviden Urban areas Nature trails	nce or unusual □ Campgrounds
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Dobber in Ins*: (Mark all that parks) Description: State parks Description: Fence	promet	e or impede recreational under the conservation lands	(no photo) ases. Attach photos of eviden Urban areas Nature trails	nce or unusual □ Campgrounds
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Dobber in ms*: (Mark all that p Playgrounds D State parks Fence	promoti	e or impede recreational under the conservation lands ational forests eep slopes	(no photo) ascs. Attach photos of evider Urban areas Nature trails Other:	nce or unusual ☐ Campgrounds ☐ Stairs/walkway

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

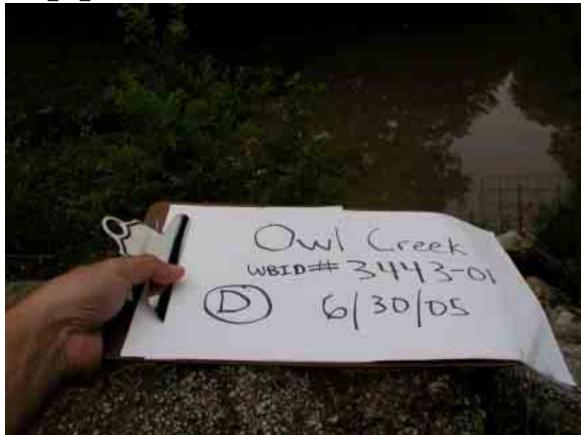
^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - Data Sheet B for WBID #3443 - Of: Stream Morphology: **Upstream View Physical Dimensions:** Width (ft): Length (ft): Avg. Depth (ft): ☐ Riffle Max. Depth (ft): Width (ft): Length (ft): □ Run Avg. Depth (ft): Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): DO9¶X⊈ Estimated (ft³/sec); ☐ Flow Present? \square No Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Width (ft); Run Run Length (ft): $Q(\cdot)$ Avg. Depth (ft): Max. Depth (ft): 1.0 Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Poo! Estimated (ft³/sec): ☐ Flow Present? ☐ Yes □ No Substrate*: (These values should add up to 100%.) 40 % Cobble % Gravel % Silt % Mud/Clay % Bedrock % Sand Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) none Water Characteristics*: (Mark all that apply.) Odor: □ Sewage ☐ Musky ☐ Chemical 街 None Other: Color: Milky ☐ Clear ☐ Green ☐ Gray □ Other: Bottom Deposit: □ Solids ☐ Fine sediments ∠⊠ Sludge □ None Other: Surface Deposit: □ Oil ☐ Scum □ Foam 🛛 None □ Other: Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Organization

3443_01_US



3443_01_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	Missouri WBID #: 스	443-02		Site Loca	tion De	scription:	
	Site GPS Coordinates: 2	19°1' 24.0	8"93	\$°59'35.53"			
	Date & Time: 6/30/	105 1445	<i>-</i> ->	Facility N	ame: /	odessa NW La	4000
	Personnel:					MO 002637	
	Current Weather Conditi		torm	Weather (Conditio	ons for Past 7 days:	t Dru
	Photo Ids: Upstream: 2	443-02 Do	wnstre	am: 3443-02	Other		# T
		u					
U	ses Observed*:					 .	1
	☐ Swimming	☐ Skin diving		☐ SCUBA diving		☐ Tubing	☐ Water skiing
	☐ Wind surfing	☐ Kayaking		☐ Boating		☐ Wading	☐ Rafting
	☐ Hunting	☐ Trapping		☐ Fishing		None of the above	☐ Other:
	Describe: (include numb	er of individuals rec	creatin	g, frequency of use,	photo-c	locumentation of evidence	of recreational uses, etc.)
	İ						
Su	rrounding Condition	s*: (Mark all that p	promot	te or impede recreati	onal us	es. Attach photos of evider	ice or unusual
ite	ns of interest.)						<u></u>
	☐ City/county parks	☐ Playgrounds	ПΝ	IDC conservation la	nds	☐ Urban areas	☐ Campgrounds
	☐ Boating accesses	☐ State parks	□N	lational forests		☐ Nature trails	☐ Stairs/walkway
	☐ No trespass sign	☐ Fence		teep slopes		☐ Other:	
_							
Eν	idence of Human Use			 .			
	☐ Roads	☐ Foot paths/prir	nts	☐ Dock/platform		☐ Livestock Watering	□ RV / ATV Tracks
	☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	☐ Fishing Tackle
	Other:						

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004 Page 18

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – Data		/ BID # <u>3</u> 94]	<u>3-02</u>	/	258	wat tf	多大
Stream Morpholo Upstream View		ensions:			11.70	2.5	•
☐ Riffle Width		Length (ft):		Avg. Depth	(N):	Max. Depth (ft):	
Run Width	(ft): 2-7	Length (ft):	30'	Avg. Depth	(ft): 0.3	Max. Depth (ft):	0-5
Pool Width	(ft):	Length (ft);	•	Avg. Depth	(ft):	Max. Depth (ft):	241+ 3/10 deep 0.865
☐ Flow Preser	nt? ØbYes	□ No		Estimated (ft /sec): S F L	641000.8705 O6/Jop 0.60(75	· •
Downstream Vi	ew Physical I	Dimensions:			18 te	3/10 deep 1.6 (p.	\$
☐ Riffle Width	•	Length (ft):		Avg. Depth	(ft):	Max. Depth (ft):	
□ Run Width	(ft):	Length (ft):		Avg. Depth	(ft);	Max. Depth (ft):	
🗵 Pool Width	(ft): 29	Length (ft):	30	Avg. Depth	(ft): 1.9	Max. Depth (ft):	1.8
☐ Flow Presen	t? 🗆 Yes	□ No		Estimated (i	t³/sec): 0.5	Flisec.	
Substrate*: (These 10 % Cobble 200% Aquatic Vegetation 500	e %(Gravel	% Sand		% Silt essment site)	% Mud/Clay 및 식 🔿	% Bedrock
Water Characteris	tics*: (Mark all	that apply.)			1		
Odor:	/□ Sewage	☐ Musky	☐ Che	mical	D None	Other:	
Color:	☐ Clear	☐ Green	D Gray	<i>.</i>	Æ DMilky	☐ Other:	
Bottom Deposit:	☐ Sludge	☐ Solids	Æ) Fine	sediments	□ None	☐ Other:	
Surface Deposit:	□ Oil	☐ Scum	Foar	ñ	None None	☐ Other:	
*This information is not comprehensive understa decision on the recreation. I, the undersigned, datasheet is true and Signed:	to be used solely inding of water com use analysis but hereby affirm daccurate.	of for removal of a onditions. Conse t may point to co	a recreation equently, thi onditions the	al use design s information at need furth wledge, t	ation but rather in is not intended er analysis or tha	s to provide a more to directly influence a t effect another use.	this UAA

2%

3443_02_US



3443_02_DS



Data Sheet B - Site Characterization

Owl Creek (A separate data sheet must be completed for each site)

Missouri WBID#: 34			Site Location	n Des	scription:	···
Site GPS Coordinates:	7° 01' 49.6"	94	00' 21.1"		03	
Date & Time: 7-13				ne: (Odessa NW L	JUIT
Personnel: Jodia M	aues Bill Vo	ملک	Dannit Muse		MO0026379	
Current Weather Condition		-90°		nditio	ns for Past 7 days: \mathcal{D}_{\checkmark}	u
Photo Ids: Upstream: 2	443-03 Dox	nstrear	n: 3443-03 (Other:		2
			<u>-</u>			
Jses Observed*:	1					
☐ Swimming	Skin diving	-	☐ SCUBA diving		☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	-	□ Boating		☐ Wading	Rafting
☐ Hunting	☐ Trapping		☐ Fishing		☐ None of the above	☐ Other:
Describe: (include numbe	er of individuals rec	reating	, frequency of use, pr	1010-0	ocumentation of evidence	of recreational uses, e.c.)
						-
urrounding Condition	s*: (Mark all that p	remote	or impede recreation	nal use	es. Attach photos of evider	ece or unusual
ems of interest.)	<u> </u>					· · · · · · · · · · · · · · · · · · ·
☐ City/county parks	☐ Playgrounds	□ M	DC conservation land	is	☐ Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	□ Na	tional forests		☐ Nature trails	☐ Stairs/walkway
➢ No trespass sign	☑ Fence	₩ Ste	ep slopes		☐ Other:	
	±					
vidence of Human Use		I		T		
₩ Roads	☐ Foot paths/prin	ts	☐ Dock/platform		☐ Livestock Watering	□ RV / ATV Tracks
☐ Rope swings	☐ Camping Sites		☐ Fire pit/ring		☐ NPDES Discharge	Fishing Tackle
Other:						

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

September 29, 2004

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

eam Morpholo	~~		2 1024/26c	1.0 0.0	6ft/sea 1.3' . Off ft.sec
pstream View □ Riffle Width	/	Length (ft):	Avg. Depti	h (ft):	Max. Depth (ft):
□ Run Width	ı (ft):	Length (ft):	Avg. Deptl	n (ft): 1,2	Max. Depth (ft): 1, 6
Pool Width	(ft): 21.4	Length (ft):	Avg. Depth		Max. Depth (ft): 1.6
☐ Flow Prese		□ No	Estimated (D.OSFL/sec
ownstream V	ew Physical	Dimensions:			
□ Riffle Width		Length (ft):	Avg. Depth	ı (ft);	Max. Depth (ft):
Run Width	(fi): O	Length (ft):	Avg. Depth	(M): 0.2	Max, Depth (ft): 3
Pool Width	(ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (ft):
I Flow Preser	it? 🖪 Yes	□ No	Estimated (ft³/sec): O.	1 Ft/sec
% Cobbl atic Vegetatio None		Gravel	% Sand algal growth at the ass	% Silt Q E	% Mud/Clay % Bedro
atic Vegetatio None er Characteris	n*: (note amou	int of vegetation or		· · · · · · · · · · · · · · · · · · ·	
Atic Vegetation None Proper Characterises	n*: (note amou	all that appfy.)		essment site)	☐ Other:
atic Vegetatio None er Characteris dor: Color:	n*: (note amou	all that appfy.) Musky Green	□ Chemical	None Milky	☐ Other:
er Characteris	n*: (note amounties*: (Mark a	all that appfy.) Musky Green Solids	☐ Chemical☐ Gray☐ Fine sediments	None Milky None	□ Other: Silfy brewn □ Other:
er Characteris	n*: (note amou	all that appfy.) Musky Green	□ Chemical	None Milky	☐ Other:
er Characterisedor: olor: ottom Deposit: urface Deposit:	n*: (note amou	all that appfy.) Green Solids	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam	None Milky None	□ Other: Silfy brewn □ Other:
er Characteris color: cottom Deposit: urface Deposit: ments: Please	n*: (note amou	all that appfy.) Musky Green Solids Scum	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam (including informate)	None None None None	☐ Other: ☐ Other: 5/1fy brewn ☐ Other: ☐ Other:
er Characteristedor: color: cottom Deposit: curface Deposit: curface Deposit: curface Deposit:	n*: (note amount ities*: (Mark a	all that apply.) Musky Green Solids Scum Donal comments by for removal of a conditions. Conse	☐ Chemical ☐ Gray ☐ Fine sediments ☐ Foam (including informate a recreational use designated)	None Milky None None nation from internation but rather on is not intended	☐ Other: ☐ Other: 5 if y brewn ☐ Other: ☐ Other: ☐ Other: views) to this form. is to provide a more it o directly influence a
er Characteris color: color: cottom Deposit: urface Deposit: ments: Please information is not chensive understaten on the recreation	n*: (note amount ities*: (Mark a Sewage Clear Sludge Oil attach addition to be used sole anding of water on use analysis b	all that appfy.) Musky Green Solids Scum Donal comments ely for removal of a conditions. Consecut may point to continuous	Chemical Gray Fine sediments Foam (including information a recreational use designated and information and information and information and it is informatically, this information and it is informatically that need further information and it is informatically.	None None None None nation from internation but rather on is not intended ther analysis or the	Other: Other: Other: Other: Other: views) to this form. is to provide a more to directly influence a at effect another use.
er Characterisodor: Color: Color: Cottom Deposit: urface Deposit: ments: Please information is not rehensive understate on on the recreation and the recreation of the recreat	n*: (note amount of the street of the used sole of use analysis thereby affir	all that appfy.) Musky Green Solids Scum Donal comments by for removal of a conditions. Consecut may point to co	Chemical Gray Fine sediments Foam (including information a recreational use designated and information and information and information and it is informatically, this information and it is informatically that need further information and it is informatically.	None None None None nation from internation but rather on is not intended ther analysis or the	☐ Other: ☐ Other: 5 if y brewn ☐ Other: ☐ Other: ☐ Other: views) to this form. is to provide a more it o directly influence a
er Characteris Ddor: Color: Bottom Deposit: Surface Deposit: ements: Please information is notehensive understaten on the recreation	n*: (note amount of the street of the used sole of use analysis thereby affir	all that appfy.) Musky Green Solids Scum Donal comments by for removal of a conditions. Consecut may point to co	Chemical Gray Fine sediments Foam (including information a recreational use designated and information and information and information and it is informatically, this information and it is informatically that need further information and it is informatically.	None None None None nation from internation but rather on is not intended ther analysis or the	Other: Other: Other: Other: Other: views) to this form. is to provide a more to directly influence a at effect another use.

3443_03_US



3443_03_DS

